

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Takeshi Hamada et al.

Application No.: Unassigned

Filing Date: October 3, 2005

Title: FLUID- OPERATED VALVE

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By

  
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Registration No. 40,373

Date: October 3, 2005

**10/ 551 716**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

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Application No.: Unassigned

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For: FLUID-OPERATED VALVE

**JC05 Rec'd PCT/PTO 03 OCT 2005**

) Group Art Unit: Unassigned

) Examiner: Unassigned

) Confirmation No.: Unassigned

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

Also enclosed is a copy of the International Search Report mailed on June 15, 2004 in connection with corresponding International Application No. PCT/JP2004/002975.

**U.S. Patent Document**

1. FUKANO et al., U.S. Patent Application Publication No.: 2002/0053651 A1, published May 9, 2002 (Corresponds to Japanese Patent Publication No.: JP-2002-139161A published on May 17, 2002);

2. IWABUCHI, U.S. Patent No. 5,390,895, issued on February 21, 1995 (Corresponds to Japanese Patent Publication No. Japanese Patent Publication No. JP-6-294472-A, published on October 21, 1994),

Foreign Patent Documents**10/ 551716**

1. FUKANO et al., European Patent Application No. 1 203 908 A2, published on May 8, 2002,
2. TOKUMARU, Japanese Patent Publication No. 11-200959, published on July 27, 1999 (English language abstract – Patent Abstracts of Japan),
3. TANAKA et al., Japanese Patent Publication No. 07-217767, published on August 15, 1995 (English language abstract – Patent Abstracts of Japan),
4. YAJIMA, Japanese Patent Publication No. 08-170755 A, published on July 2, 1996 (English language abstract – Patent Abstracts of Japan),
5. Japanese Utility Model Application No. 62-108602, published on July 11, 1987.
6. Japanese Patent Publication No. 2002-139161 A, published on May 17, 2002.
7. Japanese Patent Publication No. 6-294472, published on October 21, 1994.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date October 3, 2005

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Substitute for form 1449A/PTO &amp; 1449B/PTO

Complete if Known

**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	Unassigned
Filing Date	October 1, 2005
First Named Inventor	Takeshi Hamada et al.
Examiner Name	Unassigned
Attorney Docket Number	001560-572

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/0053651	A1	FUKANO et al.	05-09-2002
	5,390,895		IWABUCHI	02-21-1995

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	1 203 908	A2	EP	05-08-2002							
	11-200959		JP	07-27-1999				X		X	
	07-217767		JP	08-15-1995				X		X	
	08-170755A		JP	07-02-1996				X		X	
	62-108602		JP	07-11-1987				X			
	2002-139161	A	JP	05-17-2002							
	6-294472		JP	10-21-1994							

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.